project as approved by the financial institutions/banks whichever is less.

(ii) Project formulation assistance for the preparation of viable/ bankable projects for the development of wastelands in non-forest areas at the rate of 1% of the firmed up cost of a project.

(c) The scheme has become operational from the current financial year and so far no proposal has been received.

Rejection of Ozone Fund

3242. SHRI KAMLA SINHA:
SHRI MOHAMMED AFZAL
alias MEEM AFZAL:

Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that the proposal for indigenous capacity building of HFC-134 by one of the CSIR Laboratories has been rejected by Ozone Fund; and

(b) if so, what steps Government propose to take to see that such an important capacity building project does not face any hindrance due to paucity of foreign funds?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE AND MINISTER OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY, SPACE AND MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BHUVENESH CHATURVEDI): (a) The proposal has been deferred pending the development of policy guidelines on production of substitutes taking into consideration strategies for the development of indigenous technologies and the utilization of imported technologies.

(b) Indian Institute of Chemical Technology, Hyderabad have initiated efforts to mobilise indigenous resources with a view to ensuring that the project does not suffer for want of foreign funds.

Collection/Analysis of Rain Rate Statistics

3243. SHRI G. Y. KRISHNAN: Will the PRIME MINISTER be pleased to state:

(a) whether Scientists have undertaken mapping or rain rates at various locations in the country for surmounting interference in critical terrestial and satellite communications;

(b) if so, what is the rain mapping technology evolved by them or borrowed from some other advanced countries; and

(c) in what manner it is proposed to collect and analyse rain rate statistics?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE AND MINISTER OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY, SPACE AND MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BHUVENESH CHATURVEDI): (a) More than 100 years of rainfall data have been collected by India Meteorological Department (IMD), using self recording rain gauges with integration time of 20 to 30 minutes. These rainfaa from a countrywide observational network are recorded on a regular basis, analysed and archieved in a computerised Data Bank. As regards the interference effects of rain rates on terrestrial and satellite communication, recently a few organisations, like, Space Application Centre, Ahmedabad, National Physical Laboratory, New Delhi, have undertaken measurements at some selected places using fast response rain gauges with intergration time of 10 seconds.

(b) Slow-response rain mapping technology is available in India since long. Fast response technology has also been developed and specific studies have been carried out.

(c) Such specific studies, attempted on experimental basis, are being continued and results analysed. Already, a few papers have been published using these analyses for future broadcasting and communication applications.

Collision on Jupiter

3244. SHRI BHUPINDER SINGH MANN: Will the PRIME MINISTER be pleased to state:

(a) what are the details of collision that took place on Jupiter recently and what are its effects on Jupiter and on Earth; and

(b) the names of Observatiories which